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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/580,464	05/25/2006	Akio Yamashita	0756-7734	2095
31780	7590	12/15/2008	EXAMINER	
ERIC ROBINSON			CHAN, SING P	
PMB 955			ART UNIT	
21010 SOUTHBANK ST.			PAPER NUMBER	
POTOMAC FALLS, VA 20165			1791	
MAIL DATE		DELIVERY MODE		
12/15/2008		PAPER		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

**Office Action Summary****Application No.**

10/580,464

**Applicant(s)**

YAMASHITA ET AL.

**Examiner**

SING P. CHAN

**Art Unit**

1791

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 28 August 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-32 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-15, 17, 19-22 and 24-30 is/are allowed.
- 6) ☒ Claim(s) 16, 18, 23, 31 and 32 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 25 May 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date 5/26/06
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date: \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

**DETAILED ACTION**

***Election/Restrictions***

1. Applicant's election of group I, claims 1-32 in the reply filed on August 28, 2008 is acknowledged. Because applicant did not distinctly and specifically point out the supposed errors in the restriction requirement, the election has been treated as an election without traverse (MPEP § 818.03(a)). However, the examiner notes the cancellation of 33 and 34.

***Claim Rejections - 35 USC § 112***

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:  

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
4. Claims 16, 18, 23, 31, and 32 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.
5. Claim 16 recites the limitation "the second metal oxide film" in line 3. There is insufficient antecedent basis for this limitation in the claim.
6. Claim 18 recites the limitation "the first metal oxide film" in line 3. There is insufficient antecedent basis for this limitation in the claim.
7. Claim 23 recites the limitation "semiconductor element" in line 3. There is insufficient antecedent basis for this limitation in the claim.
8. Claim 31 recites the limitation "the third substrate" in line 4. There is insufficient antecedent basis for this limitation in the claim.

9. Claim 32 recite the display device is a number of different display devices, but it can not be all of them. The examiner suggest changing "and" to "or."

***Allowable Subject Matter***

10. Claims 1-15,17,19-22 and 24-30 are allowed.

11. The following is an examiner's statement of reasons for allowance: The claims recite a method of forming a display device. The method includes a first step of sequentially laminating a first metal film, a first oxide film, and an optical filter on a first substrate, attaching a first support medium to a surface of the optical filter by using a first peelable adhesive agent such that the first support medium faces the first substrate through the optical filter, and separating the first metal film from the first oxide film by a physical means; a second step of forming a layer including a pixel on a second substrate; and a third step of attaching the first oxide film to a surface of the layer including the pixel of the second substrate by using a first adhesive material after the first and second steps, and removing the first peelable adhesive agent and the first support medium. Kuwabara et al (U.S. 7,037,752), which includes a common inventor and the assignee is not a proper prior art reference but does claim a method of forming a semiconductor device by bonding a metal film, a metal oxide film, insulation film and a semiconductor thin film on a surface of a first substrate in sequence, forming a second integrated circuit on semiconductor thin film, bonding a second substrate over the second integrated circuit facing the first substrate, separating the first substrate from the second integrated circuit. (Col 20, lines 15-42) Kuwabara et al is silent as to sequentially laminating a first metal film, a first oxide film, and an optical filter on a first

substrate, attaching a first support medium to a surface of the optical filter by using a first peelable adhesive agent such that the first support medium faces the first substrate through the optical filter, and separating the first metal film from the first oxide film by a physical means; a second step of forming a layer including a pixel on a second substrate; and a third step of attaching the first oxide film to a surface of the layer including the pixel of the second substrate by using a first adhesive material after the first and second steps, and removing the first peelable adhesive agent and the first support medium. A search of the prior art of record did not disclose reference or references in combination with the recited features.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SING P. CHAN whose telephone number is (571)272-1225. The examiner can normally be reached on Monday-Thursday 7:30AM-11:00AM and 12:00PM-4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Philip C. Tucker can be reached on 571-272-1095. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Sing P Chan/  
Acting Examiner of Art Unit 1791